TAF1 antibody

Cat. No. GTX48659

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P, IP, ELISA, ChIP assay
Reactivity	Human, Mouse

References (1)
Package
50 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:100-1:2000
IHC-P	10 µg/mL
IP	Assay dependent
ELISA	1:150000-1:300000
ChIP assay	Assay dependent

Not tested in other applications.

Calculated MW 213 kDa. (Note)

Properties

Form	Liquid
Buffer	20mM Potassium Phosphate, 150mM NaCl
Preservative	0.01% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4ºC. For long-term storage, aliquot and store at -20ºC or below. Avoid multiple freeze-thaw cycles.
Concentration	1.1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Synthetic peptide corresponding to amino acids near the carboxyl terminus of human TAF1.
Purification	Purified by antigen-affinity chromatography. From serum
Conjugation	Unconjugated

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Note

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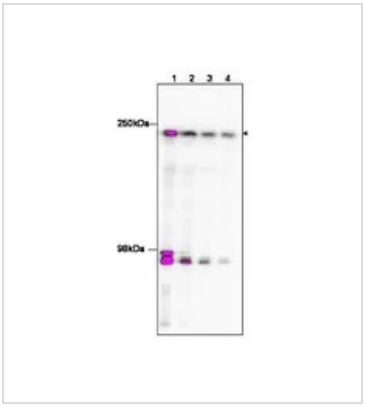
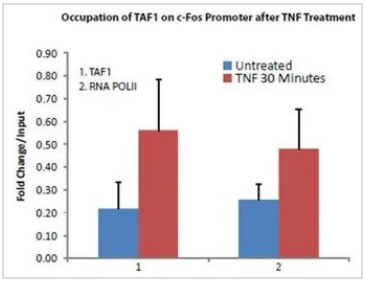
DATA IMAGES



GTX48659 ChIP assay Image

Transcription Initiation Factor TFIID Subunit 1 (TAF1) antibody (GTX48659) was used to detect TAF1 in treated and untreated HeLa Cells. HeLa cells were treated with TNF alpha and Chromatin was prepared by EZ Magna Chip Kit (Millipore). ChIP was performed on fos promoters using 5 µg of TAF1 antibody(GTX48659) and an RNA PolII antibody.



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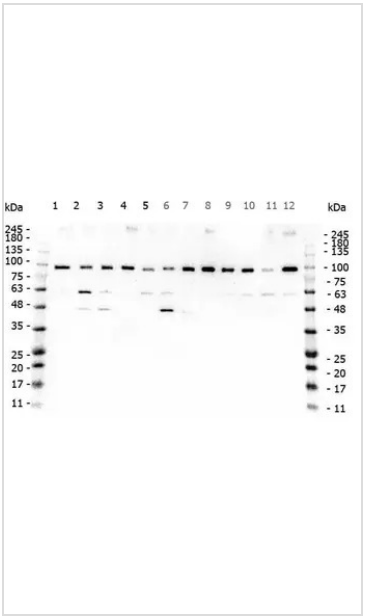

GTX48659 WB Image

WB analysis of various samples using GTX48659 TAF1 antibody.
Lane 1 : 293T whole cell lysate
Lane 2 : HeLa whole cell lysate
Lane 3 : MCF-7 whole cell lysate
Lane 4 : Jurkat whole cell lysate
Lane 5 : A431 whole cell lysate
Lane 6 : A549 whole cell lysate
Lane 7 : LNCap whole cell lysate
Lane 8 : Molt-4 whole cell lysate
Lane 9 : Ramos whole cell lysate
Lane 10 : Raji whole cell lysate
Lane 11 : A-172 whole cell lysate
Lane 12 : NIH-3T3 whole cell lysate
Loading : 35 µg
Dilution : 0.2 µg/mL

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